1		PERMAN	IENT IMPRO	VEMEN	T PROJECT	INITIATIO	N FORM						
PROJECT Hot Water Boiler & ACCU* REQUESTING AGENCY PROJECT LOCATION AGENCY CONT							TOTAL BUDGETED PROJECT COST						
							\$95,000 ITACT EXPENSE TYPE CRITERIA						
	FM	ANSH	ISH Tim McVey Maintenance P NUMBER PROGRAM FUNDING TYPE FUND NO										
	CT MANAGER viello									FUN	D NO. 1000		
	SE AND JUSTIFICATION	PETU	PET0702		Contract	OPERATING BUDGET IMPACT				<u> </u>	1000		
ADVER:	SE IMPACT Tossible failure of existing unit and	loss of building h	neating and co	oling		OPERA'	NON-B TING BUDGE SERVICES (MATERIALS OPERATII	ARGAINING: ARGAINING: T ADJUSTMEN & CHARGES: & SUPPLIES: NG CAPITAL: EQUIPMENT: TOTAL:	\$ - \$ - \$ - \$ -				
LINE NO.	ITEM	UNIT OF MEASURE	QUANTITY	MAT UNIT COST	ERIAL COST TOTAL	MANHRS MANDAYS	LABOR COST AVERAGE RATE	TOTAL	OTHER DIRECT COSTS		LINE TOTAL		
	ITEM Hot Water Boiler	OF	QUANTITY 1	UNIT			AVERAGE		DIRECT	\$	TOTAL		
NO.		OF MEASURE		UNIT	TOTAL		AVERAGE	TOTAL	DIRECT	\$	TOTAL 21,250		
1 2	Hot Water Boiler	OF MEASURE EA	1	UNIT COST	TOTAL \$ 17,000		AVERAGE	TOTAL \$ 4,250	DIRECT		21,250 2,376		
1 2 3	Hot Water Boiler Expansion Tank	OF MEASURE EA EA	1	UNIT COST 17000 2250	* 17,000 \$ 2,250		AVERAGE	TOTAL \$ 4,250 \$ 126	DIRECT	\$			
1 2 3 4	Hot Water Boiler Expansion Tank ACCU	OF MEASURE EA EA	1 1 2	UNIT COST 17000 2250 3910	* 17,000 \$ 2,250 \$ 7,820		AVERAGE	TOTAL \$ 4,250 \$ 126 \$ 1,380	DIRECT	\$	21,250 2,376 9,200		
1 2 3 4 5	Hot Water Boiler Expansion Tank ACCU Circulating Pumps	EA EA EA	1 1 2 2	UNIT COST 17000 2250 3910 1000	* 17,000 \$ 2,250 \$ 7,820 \$ 2,000		AVERAGE	* 4,250 \$ 126 \$ 1,380 \$ 220	DIRECT	\$ \$ \$	21,250 2,376 9,200 2,220		
NO. 1 2 3 4 5 6	Hot Water Boiler Expansion Tank ACCU Circulating Pumps Air Handler	EA EA EA EA	1 1 2 2 2	UNIT COST 17000 2250 3910 1000 11100	* 17,000 \$ 2,250 \$ 7,820 \$ 2,000 \$ 22,200		AVERAGE	* 4,250 \$ 126 \$ 1,380 \$ 220 \$ 5,050	DIRECT	\$ \$ \$	21,250 2,376 9,200 2,220 27,250 3,170		
NO. 1 2 3 4 5	Hot Water Boiler Expansion Tank ACCU Circulating Pumps Air Handler Cabinet Unit Heater	EA EA EA EA	1 1 2 2 2 2	UNIT COST 17000 2250 3910 1000 11100 2825	* 17,000 \$ 2,250 \$ 7,820 \$ 2,000 \$ 22,200 \$ 2,825		AVERAGE	* 4,250 \$ 126 \$ 1,380 \$ 220 \$ 5,050 \$ 345	DIRECT	\$ \$ \$ \$	21,250 2,376 9,200 2,220 27,250 3,170		
NO. 1 2 3 4 5 6	Hot Water Boiler Expansion Tank ACCU Circulating Pumps Air Handler Cabinet Unit Heater	EA EA EA EA	1 1 2 2 2 2	UNIT COST 17000 2250 3910 1000 11100 2825	\$ 17,000 \$ 2,250 \$ 7,820 \$ 2,000 \$ 22,200 \$ 2,825 \$ 3,306		AVERAGE	* 4,250 \$ 126 \$ 1,380 \$ 220 \$ 5,050 \$ 345 \$ 564	DIRECT	\$ \$ \$ \$	21,250 2,376 9,200 2,220 27,250 3,170 3,870		
NO. 1 2 3 4 5 6 7 8	Hot Water Boiler Expansion Tank ACCU Circulating Pumps Air Handler Cabinet Unit Heater	EA EA EA EA	1 1 2 2 2 2	UNIT COST 17000 2250 3910 1000 11100 2825	* 17,000 \$ 2,250 \$ 7,820 \$ 2,000 \$ 22,200 \$ 2,825 \$ 3,306		AVERAGE	* 4,250 \$ 126 \$ 1,380 \$ 220 \$ 5,050 \$ 345 \$ 564	DIRECT	\$ \$ \$ \$ \$	21,250 2,376 9,200 2,220 27,250 3,170 3,870		
NO. 1 2 3 4 5 6 7 8 9	Hot Water Boiler Expansion Tank ACCU Circulating Pumps Air Handler Cabinet Unit Heater	EA EA EA EA	1 1 2 2 2 2	UNIT COST 17000 2250 3910 1000 11100 2825	* 17,000 \$ 2,250 \$ 7,820 \$ 2,000 \$ 22,200 \$ 2,825 \$ 3,306 \$ -		AVERAGE	* 4,250 \$ 126 \$ 1,380 \$ 220 \$ 5,050 \$ 345 \$ 564 \$ -	DIRECT	\$ \$ \$ \$ \$ \$	21,250 2,376 9,200 2,220 27,250 3,170 3,870		
NO. 1 2 3 4 5 6 7 8 9 10	Hot Water Boiler Expansion Tank ACCU Circulating Pumps Air Handler Cabinet Unit Heater	EA EA EA EA	1 1 2 2 2 2	UNIT COST 17000 2250 3910 1000 11100 2825	* 17,000 \$ 2,250 \$ 7,820 \$ 2,000 \$ 22,200 \$ 2,825 \$ 3,306 \$ - \$ -		AVERAGE	* 4,250 \$ 126 \$ 1,380 \$ 220 \$ 5,050 \$ 345 \$ 564 \$ - \$ -	DIRECT	\$ \$ \$ \$ \$	21,250 2,376 9,200 2,220 27,250 3,170 3,870		
NO. 1 2 3 4 5 6 7 8 9 10 11	Hot Water Boiler Expansion Tank ACCU Circulating Pumps Air Handler Cabinet Unit Heater	EA EA EA EA	1 1 2 2 2 2	UNIT COST 17000 2250 3910 1000 11100 2825	* 17,000 \$ 2,250 \$ 7,820 \$ 2,000 \$ 22,200 \$ 2825 \$ 3,306 \$ - \$ - \$ -		AVERAGE	TOTAL \$ 4,250 \$ 126 \$ 1,380 \$ 220 \$ 5,050 \$ 345 \$ 564 \$ - \$ - \$ - \$ -	DIRECT	\$ \$ \$ \$ \$ \$	21,250 2,376 9,200 2,220 27,250 3,170 3,870		
NO. 1 2 3 4 5 6 7 8 9 10 11 12	Hot Water Boiler Expansion Tank ACCU Circulating Pumps Air Handler Cabinet Unit Heater	EA EA EA EA	1 1 2 2 2 2	UNIT COST 17000 2250 3910 1000 11100 2825	* 17,000 \$ 2,250 \$ 7,820 \$ 2,000 \$ 22,200 \$ 2,825 \$ 3,306 \$ - \$ - \$ - \$ -		AVERAGE	* 4,250 \$ 126 \$ 1,380 \$ 220 \$ 5,050 \$ 345 \$ - \$ - \$ - \$ -	DIRECT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21,250 2,376 9,200 2,220 27,250 3,170 3,870		
NO. 1 2 3 4 5 6 7 8 9 10 11 12 13	Hot Water Boiler Expansion Tank ACCU Circulating Pumps Air Handler Cabinet Unit Heater	EA EA EA EA	1 1 2 2 2 2	UNIT COST 17000 2250 3910 1000 11100 2825	* 17,000 \$ 2,250 \$ 7,820 \$ 2,000 \$ 22,200 \$ 2,825 \$ 3,306 \$ - \$ - \$ - \$ - \$ - \$ -		AVERAGE	* 4,250 \$ 1,380 \$ 220 \$ 5,050 \$ 345 \$ - \$ - \$ - \$ -	DIRECT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21,250 2,376 9,200 2,220 27,250 3,170		
NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Hot Water Boiler Expansion Tank ACCU Circulating Pumps Air Handler Cabinet Unit Heater	EA EA EA EA	1 1 2 2 2 2	UNIT COST 17000 2250 3910 1000 11100 2825	** 17,000 ** 2,250 ** 7,820 ** 2,000 ** 22,200 ** 2,825 ** 3,306 ** - ** - ** - ** - ** - ** - ** -		AVERAGE	TOTAL \$ 4,250 \$ 126 \$ 1,380 \$ 220 \$ 5,050 \$ 345 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	DIRECT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21,250 2,376 9,200 2,220 27,250 3,170		
NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Hot Water Boiler Expansion Tank ACCU Circulating Pumps Air Handler Cabinet Unit Heater	EA EA EA EA	1 1 2 2 2 2	UNIT COST 17000 2250 3910 1000 11100 2825	* 17,000 \$ 2,250 \$ 7,820 \$ 2,000 \$ 22,200 \$ 2,825 \$ 3,306 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		AVERAGE	* 4,250 \$ 1,380 \$ 220 \$ 5,050 \$ 345 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	DIRECT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21,250 2,376 9,200 2,220 27,250 3,170		
NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Hot Water Boiler Expansion Tank ACCU Circulating Pumps Air Handler Cabinet Unit Heater	EA EA EA EA	1 1 2 2 2 2	UNIT COST 17000 2250 3910 1000 11100 2825	* 17,000 \$ 2,250 \$ 7,820 \$ 2,000 \$ 22,200 \$ 2,825 \$ 3,306 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		AVERAGE	* 4,250 \$ 1,380 \$ 220 \$ 5,050 \$ 345 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	DIRECT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21,250 2,376 9,200 2,220 27,250 3,170		

TOTALS

57,401

69,336

11,935 \$

ROJECT Hot Water Boiler & ACCU*		TOTAL BUDGETED PROJECT COST \$95,000					
REQUESTING AGENCY PFM PROJECT MANAGER	PROJECT LOCATION ANSH PROJECT NUMBER		AGENCY CONTACT Tim McVey PROGRAM		EXPENSE TYPE Maintenance FUNDING TYPE		RIA P NO.
Aiello	PET0702		Contract		GF	_	1000
TOTAL MATERIAL 000TO			ESTIMATED YEARLY EXPENDITURES				
TOTAL LABOR COSTS	\$	57,401	PRIOR YEARS	0% \$		-	
TOTAL LABOR COSTS TOTAL OTHER DIRECT COSTS	\$	11,935	2001	0%	\$	-	
TOTAL OTHER DIRECT COSTS			2002	0%	\$	-	
TOTAL DIRECT COS	15 \$	69,336	2003	0%	\$	-	
OVERHEAD	7.0% \$	4,854	2004	0%	\$	-	
SUBTOTA	AL \$	74,190	2005	0%	\$	-	
PROFIT	5.0% \$	3,709	2006	0%	\$	-	
TOTAL CONSTRUCTION COS	ST: \$	77,899	2007	100%	\$	95,000	
TOTAL CONSTRUCTION COC	γ. φ	11,099	2008	0%	\$	-	
A/E SERVICES	10.0% \$	7,790	2009	0%	\$	-	
CM SERVICES	0.0% \$	-	2010	0%	\$	-	
CONTINGENCY	10% \$	7,790	2011	0%	\$	-	
TOTAL ESTIMATED PROJECT COS	ST: \$	93,479	2012	0%	\$	-	
TOTAL ESTIMATED PROJECT COS	γι.	90,419	BEYOND	0%	\$	-	
TOTAL BUDGETED PROJECT COS	ST: \$	95,000	TOTALS:	100%	\$	95,000	

OTHER INFORMATION (OPTIONAL)



